MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 6th to Saturday 12th August 1916.

BANGALORE.

No.		Sunday 6	Monday 7	Tuesday 8	Wednesday 9	Thursday 10	Friday 11	Saturday 12
1	Barometer red. to 32° F.	26·857	26·830	26·903	26·954	26·947	26·906	26·869
2	Dry Temperature in shade	67·6	69·8	69·0	71·8	69·0	69·3	70·0
3	Maximum Temperature in shade.	77·5	80·1	82·9	84·8	80·2	81·0	81·0
4	Minimum Temperature in shade.	66·4	67·5	66·8	66·8	66·8	65·8	65·5
5	Daily range of Temperature in shade.	11·1	12·6	16·1	18·0	13·4	15·2	15·5
6	Wet Temperature in shade	67·1	68·6	67·8	68·1	68·1	66·1	66·1
7	Pressure of Aqueous Vapour	·659	·686	·667	·642	·678	·603	·595
8	Humidity	97	94	94	82	95	84	81
9	Wind Vely. in miles per day to 8 A.M.	187	138	147	155	140	165	225
10	Wind direction	W S W	W S W	W S W	W	W S W	W S W	W
11	Rainfall in inches to 8 A.M....	0·23	0·47	0·64	...	1·23	...	...
12	Total Rainfall from 1st January.	20·85	21·32	21·96	21·96	23·19	23·19	23·19
13	Per cent of Cloudy Sky ...	100	100	100	100	100	100	80
14	Character of Weather ...	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy

MYSORE.

No.		Sunday 6	Monday 7	Tuesday 8	Wednesday 9	Thursday 10	Friday 11	Saturday 12
1	Barometer red. to 32° F. ...	27·339	27·323	27·405	27·434	27·431	27·408	27·375
2	Dry Temperature in shade...	71·5	71·2	72·6	71·4	70·7	72·3	70·7
3	Maximum Temperature in shade.	77·0	80·8	81·7	82·4	83·0	82·0	78·8
4	Minimum Temperature in shade.	67·2	68·2	67·2	67·0	68·0	66·0	67·0
5	Daily range of Temperature in shade.	9·8	12·6	14·5	15·4	15·0	16·0	11·8
6	Wet Temperature in shade	68·1	69·0	68·7	68·2	67·7	67·9	67·4
7	Pressure of Aqueous Vapour	·646	·683	·654	·651	·642	·629	·631
8	Humidity	84	89	82	84	85	79	84
9	Wind Vely. in miles per day to 8 A.M.	211	141	169	125	135	178	235
10	Wind Direction	S W	W S W	W	S W	W N W	W S W	W S W
11	Rainfall in inches to 8 A.M....	0·12	0·30	0·26	...	...	0·12	....
12	Total Rainfall from 1st January.	15·54	15·84	16·10	16·10	16·10	16·22	16·22
13	Per cent of Cloudy Sky ...	90	90	80	80	90	30	80
14	Character of Weather ...	Gloomy	Gloomy	Gloomy	Cloudy	Gloomy	Fine	Gloomy

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 6th to Saturday 12th August 1916.

HASSAN.

No.		Sunday 6	Monday 7	Tuesday 8	Wednesday 9	Thursday 10	Friday 11	Saturday 12
1	Barometer red. to 32° F. ...	26·736	26·712	26·800	26·832	26·834	26·802	26·766
2	Dry Temperature in shade...	69·4	70·4	68·2	69·0	69·1	68·2	70·1
3	Maximum do ...	77·9	79·4	79·1	81·4	77·3	78·1	78·5
4	Minimum do ...	66·6	66·5	65·6	65·5	67·2	64·9	65·0
5	Daily range of do ...	11·3	12·9	13·5	15·9	10·1	13·2	13·5
6	Wet Temperature in shade...	67·6	68·0	66·8	66·9	67·6	65·9	66·8
7	Pressure of Aqueous Vapour	·654	·656	·642	·635	·658	·610	·618
8	Humidity	91	88	93	90	93	89	84
9	Wind Vely. in miles per day to 8 A.M.	187	136	151	146	135	177	215
10	Wind Direction	W	W	W	W S W	S W	W.	S W
11	Rainfall in inches to 8 A.M....	0·02	0·17	0·06	.....	.....	.....	0·01
12	Total Rainfall from 1st January.	22·02	22·19	22·25	22·25	22·25	22·25	22·26
13	Per cent of Cloudy Sky ...	80	60	80	70	90	90	80
14	Character of Weather	Windy	Fine	Windy	Fine	Cloudy,	Windy	Windy,

CHITALDRUG.

No.		Sunday 6	Monday 7	Tuesday 8	Wednesday 9	Thursday 10	Friday 11	Saturday 12
1	Barometer red. to 32° F. ...	26·422	27·390	27·486	27·503	27·523	27·491	27·437
2	Dry Temperature in shade...	71·1	73·0	71·5	73·1	72·9	72·6	71·5
3	Maximum do ...	78·1	81·6	78·9	84·1	82·4	82·7	80·7
4	Minimum do ...	68·8	69·0	68·7	68·6	69·0	68·0	68·3
5	Daily range of do ...	9·3	12·6	10·2	15·5	13·4	14·7	12·4
6	Wet Temperature in shade...	69·0	69·6	68·2	69·0	68·3	67·0	67·7
7	Pressure of Aqueous Vapour	·684	·682	·650	·659	·686	·593	·632
8	Humidity	90	84	84	81	79	74	82
9	Wind Vely. in miles per day to 8 A.M.	153	133	156	148	146	178	201
10	Wind Direction	W S W	W S W	S W	W S W	W S W	W S W	W S W
11	Rainfall in inches to 8 A.M....	0·59	0·06	0·01	.....	.....	.....	.....
12	Total Rainfall from 1st January.	13·19	13·25	13·26	13·26	13·26	13·26	13·26
13	Per cent of Cloudy Sky ...	100	80	80	50	50	80	100
14	Character of Weather ...	Drizzling	Cloudy	Cloudy	Fine	Fine	Windy	Cloudy

Dated 21st August 1916.

N. VENKATESA IYENGAR,
Meteorological Reporter.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of 8 a.m. Meteorological Observations for July 1916.

Height of Observatory above Sea Level	BANGALORE	MYSORE	HASSAN	CHITALDRUG.
	3,021 ft.	2,518 ft.	3,149 ft.	2,405 ft.
Barometer (red. to 32° F.)	26·840	27·322	26·722	27·409
Temperatures in shade :—				
Dry Bulb	70·4	72·6	69·9	73·7
Daily max.	82·5	83·3	80·1	85·3
Daily min.	67·0	67·7	66·2	69·5
Wet Bulb	68·0	68·6	67·7	69·4
Temperatures of radiation :—				
Daily max. solar heat in Vacuo	134·0	....	....	....
Daily min. temp. on grass	65·7	....	....	....
Rainfall.—Total in inches	11·28	3·56	5·20	3·74
Wind Direction at 8 A.M.	S 74° W	S 68° W	S 81° W	S 79° W
Velocity (miles per day)	130	153	131	121
Clear sky : percentage 8 A.M.....	10	26	35	15
Bright sunshine : Hours daily	4·7	....	....	....

Dated 18th August 1916.

N. VENKATESA IYENGAR,
Meteorological Reporter,
Mysore Government.